

# Comparisons of Job Characteristics

**Focus Occupation:** Industrial Truck and Tractor Operators (53-7051)

**Associated Occupation:** Tank Car, Truck, and Ship Loaders (53-7121)

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|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 73

**Focus Occupation:** Industrial Truck and Tractor Operators (53-7051)

**Associated Occupation:** Tank Car, Truck, and Ship Loaders (53-7121)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                      |
|--|---------------------------------|--------------------------------|---------------------------|----|---|
| Production and Processing                      | 6.0                             | 17.2                           | 7.8                       | << | Extensive education and/or training may be required |
| Mechanical                                     | 6.8                             | 14.7                           | 5.9                       | << | Extensive education and/or training may be required |
| Public Safety and Security                     | 6.9                             | 14.1                           | 5.6                       | << | Extensive education and/or training may be required |
| Administration and Management                  | 8.4                             | 12.8                           | 5.1                       | << | Extensive education and/or training may be required |
| Transportation                                 | 4.6                             | 12.3                           | 5.1                       | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation:** Industrial Truck and Tractor Operators (53-7051)

**Associated Occupation:** Tank Car, Truck, and Ship Loaders (53-7121)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                               |
|---|---------------------------------|--------------------------------|---------------------------|----|--|
| Operation Monitoring                        | 6.6                             | 11.4                           | 10.7                      | 0  | Current skill level may be sufficient                        |
| Operation and Control                       | 5.4                             | 10.8                           | 11.2                      | 0  | Current skill level may be sufficient                        |
| Equipment Selection                         | 3.3                             | 7.4                            | 2.0                       | << | Extensive development of skills in this area may be required |
| Troubleshooting                             | 4.5                             | 7.4                            | 6.2                       | <  | A higher skill level may be required                         |
| Equipment Maintenance                       | 3.5                             | 6.7                            | 8.2                       | >  | Skill level is likely sufficient                             |
| Repairing                                   | 3.4                             | 6.6                            | 2.9                       | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Abilities  |                                 | Similarity of Focus Occupation to Associated Occupation: 88 |                           |                                |  |
|--|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Industrial Truck and Tractor Operators (53-7051)<br>Associated Occupation: Tank Car, Truck, and Ship Loaders (53-7121) |                                 |   |                           |                                |  |
| Associated Occupation's Key Abilities Elements   | Average Rating, All Occupations | Associated Occupation's Rating                              | Focus Occupation's Rating | Evaluation of Focus Occupation |  |
| Multilimb Coordination   | 6.0                             | 12.6  | 14.0                      | >                              | Current ability level is likely sufficient           |
| Control Precision  | 6.6                             | 12.1  | 14.0                      | >                              | Current ability level is likely sufficient           |
| Depth Perception   | 5.3                             | 11.8  | 11.5                      | 0                              | Current ability level may be sufficient              |
| Static Strength  | 5.0                             | 11.8  | 10.8                      | 0                              | Current ability level may be sufficient              |
| Reaction Time  | 4.8                             | 11.1  | 11.6                      | 0                              | Current ability level may be sufficient              |
| Far Vision   | 7.8                             | 11.0  | 10.3                      | 0                              | Current ability level may be sufficient              |
| Perceptual Speed   | 7.4                             | 10.7  | 8.3                       | <                              | Some improvement in abilities may be required        |
| Auditory Attention   | 5.9                             | 10.2  | 8.5                       | <                              | Some improvement in abilities may be required        |
| Rate Control   | 3.8                             | 10.2  | 10.3                      | 0                              | Current ability level may be sufficient              |
| Gross Body Equilibrium   | 3.2                             | 8.9   | 5.2                       | <<                             | Extensive improvement in abilities may be required   |
| Speed of Limb Movement   | 3.2                             | 8.0   | 6.2                       | <                              | Some improvement in abilities may be required        |
| Glare Sensitivity  | 2.6                             | 7.6   | 4.6                       | <<                             | Extensive improvement in abilities may be required   |
| Peripheral Vision  | 2.2                             | 5.5   | 7.3                       | >>                             | Current ability level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common  |  | Similarity of Focus Occupation to Associated Occupation: 72 |  |
|--|--|---|--|
| Focus Occupation: Industrial Truck and Tractor Operators (53-7051)<br>Associated Occupation: Tank Car, Truck, and Ship Loaders (53-7121) |  |   |  |
| Work Activities  |  | Exclusivity of Activity                                     |  |
| Maintain production or work records  |  | 19  |  |
| Measure, weigh, or count products or materials   |  | 17  |  |
| Operate material moving, loading, or unloading equipment   |  | 75  |  |
| Use hand or power tools  |  | 2   |  |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Industrial Truck and Tractor Operators (53-7051)**  
**Associated Occupation: Tank Car, Truck, and Ship Loaders (53-7121)**

| Tools and Technologies | Exclusivity |
|------------------------|-------------|
|------------------------|-------------|

|   |  |
|---|--|
| Tools and technology data is unavailable for one or both occupations. |  |
|---|--|

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.